PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor Ramesh M. Gohil RAPIDLY LOW TEMPERATURE CURABLE HIGH GAS BARRIER COATING

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 39] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets] | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) |  |  |  |  |  |  |  |  |
| a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  | 11.  English Translation Document (if applicable)  12.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations  13.  Preliminary Amendment  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17.  Other:                           |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:   |   |  |  |  |  |  |  |  |  |
| Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.   |   |  |  |  |  |  |  |  |  |
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| Name (Print/Type) Barbara C. Siegell   | Registration No. (Attorney/Agent) 30,684  |  |  |  |  |  |  |  |  |
| Signature Kartana C. Suegell Date September 8, 2003  |   |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b) (The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|--|---------------------------------------|--|-----------------------------------|-----------------------------|------------------|---------|-------------------------|--|--------------------------|-----------------|---------------|--|
| FEE TRANSMITTAL  |                                       | <b>L</b>   | Application Number TO BE ASSIGNED |                             |                  |         |                         |  |                          |                 |               |  |
|  |                                       |  | Filing Date                       |                             |                  | Sep     | September 8, 2003       |  |                          |                 |               |  |
| for FY 2003  |                                       |  | First Named Inventor              |                             |                  | tor Rai | Ramesh M. Gohil         |  |                          |                 |               |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.      |                                       |  | —[                                | Examiner Name               |                  |         |                         |  |                          |                 |               |  |
| Applicant claims small entity status. See 37 CFR 1.27                  |                                       |  | Art Unit                          |                             |                  |         |                         |  |                          |                 |               |  |
| TOTAL AMOUNT OF PAYME  | ENT (\$                               | 894.00   |                                   | Attorney Docket No. CL1     |                  |         | CL1991 US NA            |  |                          |                 |               |  |
| METHOD OF PAYMENT (check all that apply)                               |                                       |  |                                   | FEE CALCULATION (continued) |                  |         |                         |  |                          |                 |               |  |
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| Deposit Account:   |                                       | Large Entity   Small Entity  Fee Fee Fee Fee Fee Description |                                   |                             |                  |         |                         |  |                          |                 |               |  |
| Deposit  | 4-1928                                |  | Fee<br>Code                       |                             | Fee I<br>Code    |         | l                       | Fee De   | escription               |                 | Fee Paid      |  |
| Account Number U4-1926   |                                       |  | 1051                              |                             | 2051             |         | _                       | narge - late filing fee or oath                |                          |                 |               |  |
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| Charge any additional fee(s) durir                                     | ng the pendency                       | of this application  | 1804                              | 920*                        | 1804             | 920*    | Requestin<br>Examiner   | action   | cation of SIR            | prior to        |               |  |
| Charge fee(s) indicated below, exto the above-identified deposit accou |                                       | ing fee  | 1805                              | 1,840*                      | 1805             | 1,840*  | Requestin<br>Examiner   |  | cation of SIR            | after           |               |  |
| FEE CALC   |                                       |  | 1251                              | 110                         | 2251             | 55      | Extension               | n for rep                                      | ly within first          | month           |               |  |
| 1. BASIC FILING FEE  |                                       |  | 1252                              | 410                         | 2252             | 205     | Extension               | n for rep                                      | oly within sec           | ond month       |               |  |
| Large Entity Small Entity  |                                       | F D  | 1253                              | 930                         | 2253             | 465     |                         | •  | oly within thin          |                 |               |  |
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|  | ty filing fee                         | 750.00   | 1255                              | 1,970                       | 2255             | 985     | Extension               | n for rep                                      | oly within fifth         | month           |               |  |
| 1002 330 2002 165 Desi   | ign filing fee                        | 730.00   | 1401                              | 320                         | 2401             | 160     | Notice of               | Appeal   |                          |                 |               |  |
| 1003 520 2003 260 Plan   | nt filing fee                         |  | 1402                              | 320                         | 2402             |         | -                       |  | upport of an             | appeal          |               |  |
| 1004 750 2004 375 Reis   | ssue filing fee                       |  | 1403                              | 280                         | 2403             | 140     | Request f               | for oral                                       | hearing                  |                 | <del></del>   |  |
| 1005 160 2005 80 Prov  | visional filing fee                   |  |                                   | 1,510                       | 1451             |         |                         |  | •                        | se proceeding   | <del></del>   |  |
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| 2. EXTRA CLAIM FEES FO   | R UTILITY A                           | AND REISSUE  | 1                                 | 1,300                       | 2453             |         |                         |  | e - unintentior          | nai             |               |  |
|  | Fee                                   | from<br>low Fee Paid   | 1501<br>1502                      | 1,300<br>470                | 2501<br>2502     |         | Design is               |  | or reissue)              |                 |               |  |
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| Multiple Dependent YES   |                                       | 280 =  | 1807                              | 50                          | 1807             | 50      | Processi                | ina fee u                                      | ınder 37 CFI             | R 1.17(g)       |               |  |
| Large Entity   Small Entity  |                                       |  | 1806                              |                             | 1806             |         |                         | -  |                          | sclosure Stmt   |               |  |
|  | ee Description                        | 1  | 8021                              | 40                          | 8021             |         | Recording               | g each   | patent assign            | nment per       |               |  |
| 1202 18 2202 9 Cla   | aims in excess o                      |  | 1809                              |                             | 2809             |         |                         | •  | ion after fina           |                 |               |  |
|  | ependent claims<br>Itiple dependent   | s in excess of 3<br>t claim, if not paid                     | 1810                              |                             | 2810             |         | (37 CFR                 | 1.129(a  | a))<br>nal invention     |                 |               |  |
| 1204 84 2204 42 ** [   | Reissue indeper                       | ndent claims   |                                   |                             |                  |         | examine                 | d (37 CI                                       | FR 1.129(b))             |                 | <del>  </del> |  |
| C  | over original pate                    |  | 1801                              |                             | 2801             |         |                         |  |                          | nination (RCE)  | <b>├ </b>     |  |
|  | Reissue claims i<br>and over original |  | 1802                              | 900                         | 1802             | 900     | of a desi               |  | pedited exan<br>lication | imation         |               |  |
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| *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00               |                                       |  |                                   |                             |                  |         |                         | 0.00   |                          |                 |               |  |
| SUBMITTED BY (Complete (if applicable)                                 |                                       |  |                                   |                             |                  |         |                         |  |                          |                 |               |  |
| Name (Print/Type)  | Barbara C                             | . Siegell  |                                   | Registra<br>(Attorney       |                  |         | 30,684                  | 4  | Telephone                | (302) 99        | 2-4931        |  |
|  | as C.                                 |  |                                   | Auomey                      | Myelli           |         |                         |  | Date                     | Septembe        | r 8, 2003     |  |

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